

ROYAL CANADIAN AIR FORCE



LIST OF SPECIAL INFORMATION

STROMBERG

FLOAT TYPE CARBURETTORS

NA-R SERIES

(This EO replaces EO 15-10BAA-5A dated 28 Jan 55)

ISSUED ON AUTHORITY OF THE CHIEF OF THE AIR STAFF

6 SEP 56

LIST OF RCAF REVISIONS

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*	15-10BAA-5A/1	(Replaced by EO 15-10BAA-2)

* Asterisks appearing opposite entries denote changes since last issue.

11 Mar 55

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SPECIAL INFORMATION

FUEL INLET STRAINER MATING SURFACE

(This EO replaces EO 15-10BAA-5A/1 dated 25 Nov 54)

EQUIPMENT AFFECTED: Stromberg NA-R9B Float Type Carburettor

1 Several cases have been reported to this Headquarters regarding the stripping of the threads in the carburettor main body for the fuel inlet strainer of the Stromberg NA-R9B carburettor, The main causes have been due to the following:-

(a) When using the same gasket 174-S-22 over and over, it must be understood that the gasket, being copper coated lead, will lose its compressibility, requiring excessive torque to stop the fuel leaks.

(b) Allowing the main body mating surface to become badly nicked, scratched and gouged, rendering it impossible to seat properly. When a strainer is installed on a seat in this condition, it is possible to strip the threads prior to obtaining a seal.

2 An overhaul change has been instituted so that the main body mating surface will be cleaned up, free from nicks, scratches and gouges at overhaul as required.

3 When the fuel inlet strainer is removed for any purpose, the gasket Part 174-S-22 is to be discarded and a new gasket installed when the strainer is replaced. Ensure that the main body mating surface is not carelessly nicked or scratched while removing or installing the strainer. The fuel strainer threads are to be lubricated with lubricant anti-seize to Specification MIL-L-6032, Sec./Ref. 34A/167.

(a) The strainer tightening procedure is to be accomplished as follows:-

(1) Torque the fuel strainer to 100 inch pounds.

(2) Loosen the strainer and then slowly retighten to 110-115 inch pounds.

4 In order that this EO can be complied with, all operating units are to demand sufficient stock of gasket 37C/174-S-22 from #11SD Calgary, Alta.

ISSUED ON AUTHORITY OF THE CHIEF OF THE AIR STAFF

Prepared By:
AMC/SACO/ACR

SUPERSEDED
15-10BAA-5A/1

BY

*-Rescindal
for Index -
6 Sept 56*

